

10. 99% of the earth's atmosphere lies within how many miles of the earth's surface?

- a. 3.5 b. 50 c. 100 d. 6000

11. Name the gas which is the most abundant by volume in the earth's atmosphere.

12. The atmospheric gas responsible for shielding the earth from much of the sun's deadly Ultraviolet radiation is:

- a. water vapor b. ozone c. carbon dioxide d. methane

13. The percentage of insolation reaching the earth system that is wasted, i.e. not used

- is most nearly: a. 7% b. 25% c. 30% d. 70%

14. Name a primary "greenhouse gas" _____

15. In the stratosphere, temperatures generally increase with increase in altitude T or F

16. The process by which terrestrial heat radiation is trapped in the earth's atmosphere is

Called _____

17. At about what altitude above the earth's surface does the heterosphere begin _____

18. Which one of the following is not a terrestrial planet?

- a. Venus b. Mars c. Mercury d. Neptune

Answers For Section 18 Water In The Atmosphere

Yi-Tong Ma



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